Software Quality Assurance

Test Cases

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| Name | ID | Features |
| Mariam Mohamed Ibrahim | 155654 | Search jobs  Edit Profile (Professional, Education, Profile Summary)  Add to cart  Remove from cart |

1. **Mariam Mohamed’s test cases**

* **Positive test case for “Edit Profile” – Professional section feature**

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| **Use case ID** | TC\_EDITPROFILEPROFESSIONALSECTION\_1 |
| **Description** | User can edit professional section in his profile, which he should fill some information to show how much he is professional in his work. At creating account, he filled some info which was saved in this section, in this test case, he will edit it. This test case tests if after filling all fields with the right/valid answers, it will successfully edit information or no. |
| **Pre-conditions** | * Saved on the system that the user has account and some information of this form is already saved in the database. * Saved on the system a session that the user is logged in. |
| **Post-conditions** | * Popup in the left bottom of the page appear for 2 seconds saying “Profile updated successfully!” * User’s profile professional section updated in the database. |
| **Main path** | 1. In the home page, user clicks on “View and Edit Profile”. 2. System navigates the user to the editing profile page, user clicks on “Professional” button. 3. User clicks on “Edit” button. 4. In “Total Work Experience” attribute, there are two fields, years and months, in first field beside years user writes “3”, in the second field user writes “7” 5. In “Industry” attribute, it is dropdown list, user choses “IT - Software services” 6. In “Functional Area” attribute, it is dropdown list, user choses “ERP / CRM (IT Software)” 7. In “Functional Area” attribute, click the button so the other options appear. 8. Buttons appears user should click one of them, user clicks “Managerial Level”. 9. In “Monthly Salary” attribute, it contains dropdown level of currency type and field of money value, user chooses from the dropdown list “Saudi Riyal” then write in the field “4000” 10. In “Availability to join” attribute, click the button so the other options appear. 11. Buttons appears user should click one of them, user clicks “3 Months”. 12. User clicks on Save. 13. Popup in the left bottom of the page appear for 2 seconds saying “Profile updated successfully!” |
| **Alternative paths** | 1. In the home page, user hovers in his name in the navigation bar. 2. Some options will appear from the drop down menu, user clicks on “View and Edit Profile”. 3. System navigates the user to the editing profile page, user clicks on “Professional” button. 4. User clicks on “Edit” button. 5. In “Total Work Experience” attribute, there are two fields, years and months, in first field beside years user writes “3”, in the second field user writes “7” 6. In “Industry” attribute, it is dropdown list, user choses “IT - Software services” 7. In “Functional Area” attribute, it is dropdown list, user choses “ERP / CRM (IT Software)” 8. In “Functional Area” attribute, click the button so the other options appear. 9. Buttons appears user should click one of them, user clicks “Managerial Level”. 10. In “Monthly Salary” attribute, it contains dropdown level of currency type and field of money value, user chooses from the dropdown list “Saudi Riyal” then write in the field “4000” 11. In “Availability to join” attribute, click the button so the other options appear. 12. Buttons appears user should click one of them, user clicks “3 Months”. 13. User clicks on Save. 14. Popup in the left bottom of the page appear for 2 seconds saying “Profile updated successfully!” |
| 1. In the home page, user hovers in notification icon in the navigation bar. 2. Some options will appear from the drop down menu, user clicks on “Employer Actions”. 3. user clicks on “View and Edit Profile”. 4. System navigates the user to the editing profile page, user clicks on “Professional” button. 5. User clicks on “Edit” button. 6. In “Total Work Experience” attribute, there are two fields, years and months, in first field beside years user writes “3”, in the second field user writes “7” 7. In “Industry” attribute, it is dropdown list, user choses “IT - Software services” 8. In “Functional Area” attribute, it is dropdown list, user choses “ERP / CRM (IT Software)” 9. In “Functional Area” attribute, click the button so the other options appear. 10. Buttons appears user should click one of them, user clicks “Managerial Level”. 11. In “Monthly Salary” attribute, it contains dropdown level of currency type and field of money value, user chooses from the dropdown list “Saudi Riyal” then write in the field “4000” 12. In “Availability to join” attribute, click the button so the other options appear. 13. Buttons appears user should click one of them, user clicks “3 Months”. 14. User clicks on Save. 15. Popup in the left bottom of the page appear for 2 seconds saying “Profile updated successfully!” |

* **Positive test case for “Edit Profile” – Education section feature**

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| **Use case ID** | TC\_EDITPROFILEEDUCATIONSECTION\_1 |
| **Description** | User can add education information in his profile, which he should fill some information about his education. This test case tests if after filling all required fields with valid information, it will add the information successfully or not. |
| **Pre-conditions** | * Saved on the system that the user has account. * Saved on the system a session that the user is logged in. |
| **Post-conditions** | * Popup in the left bottom of the page appear for 2 seconds saying “Details updated successfully!” * User’s profile education section updated in the database. |
| **Main path** | 1. In the home page, user clicks on “View and Edit Profile”. 2. System navigates the user to the editing profile page, user clicks on “education” button. 3. User clicks on “add” button. 4. In “Qualification” drop down menu, choose “Basic (Bachelors/Diploma/School)” 5. In “course” drop down menu, choose “Secondary School” option 6. In “Specialization” drop down menu, choose “Academic / General” option 7. In “University / Institute” field, enter “BUE” 8. In “Institute Location”, type “Egypt” so it can appear in the first option. 9. In “Institute Location”, choose “Egypt” 10. In “Passing Year” field, enter 2021 11. User clicks on Save. 12. Popup in the left bottom of the page appear for 2 seconds saying “Details updated successfully!” |
| **Alternative paths** | 1. In the home page, user hovers in his name in the navigation bar. 2. Some options will appear from the drop down menu, user clicks on “View and Edit Profile”. 3. System navigates the user to the editing profile page, user clicks on “education” button. 4. User clicks on “add” button. 5. In “Qualification” drop down menu, choose “Basic (Bachelors/Diploma/School)” 6. In “course” drop down menu, choose “Secondary School” option 7. In “Specialization” drop down menu, choose “Academic / General” option 8. In “University / Institute” field, enter “BUE” 9. In “Institute Location”, type “Egypt” so it can appear in the first option. 10. In “Institute Location”, choose “Egypt” 11. In “Passing Year” field, enter 2021 12. User clicks on Save. 13. Popup in the left bottom of the page appear for 2 seconds saying “Details updated successfully!” |
| 1. In the home page, user hovers in notification icon in the navigation bar. 2. Some options will appear from the drop down menu, user clicks on “Employer Actions”. 3. user clicks on “View and Edit Profile”. 4. System navigates the user to the editing profile page, user clicks on “education” button. 5. User clicks on “add” button. 6. In “Qualification” drop down menu, choose “Basic (Bachelors/Diploma/School)” 7. In “course” drop down menu, choose “Secondary School” option 8. In “Specialization” drop down menu, choose “Academic / General” option 9. In “University / Institute” field, enter “BUE” 10. In “Institute Location”, type “Egypt” so it can appear in the first option. 11. In “Institute Location”, choose “Egypt” 12. In “Passing Year” field, enter 2021 13. User clicks on Save. 14. Popup in the left bottom of the page appear for 2 seconds saying “Details updated successfully!” |

* **Positive test case for “Edit Profile” – Profile Summary section feature**

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| **Use case ID** | TC\_EDITPROFILEPROFILESUMMARYSECTION\_1 |
| **Description** | User can edit his profile summary section by writing some information in the field. This test case checks if after writing a sentence in this field, it will update this section successfully or not. |
| **Pre-conditions** | * Saved on the system that the user has account. * Saved on the system a session that the user is logged in. |
| **Post-conditions** | * Popup in the left bottom of the page appear for 2 seconds saying “Profile updated successfully!” * User’s profile summary section updated in the database. |
| **Main path** | 1. In the home page, user clicks on “View and Edit Profile”. 2. System navigates the user to the editing profile page, user clicks on “Profile Summary” button. 3. User clicks on “edit” button. 4. In the Profile Summary field, type “Software Qualityy assurance, Hard Worker” 5. User clicks on Save. 6. Popup in the left bottom of the page appear for 2 seconds saying “Profile updated successfully!” |
| **Alternative paths** | 1. In the home page, user hovers in his name in the navigation bar. 2. Some options will appear from the drop down menu, user clicks on “View and Edit Profile”. 3. System navigates the user to the editing profile page, user clicks on “Profile Summary” button. 4. User clicks on “edit” button. 5. In the Profile Summary field, type “Software Qualityy assurance, Hard Worker” 6. User clicks on Save. 7. Popup in the left bottom of the page appear for 2 seconds saying “Profile updated successfully!” |
| 1. In the home page, user hovers in notification icon in the navigation bar. 2. Some options will appear from the drop down menu, user clicks on “Employer Actions”. 3. user clicks on “View and Edit Profile”. 4. System navigates the user to the editing profile page, user clicks on “Profile Summary” button. 5. User clicks on “edit” button. 6. In the Profile Summary field, type “Software Qualityy assurance, Hard Worker” 7. User clicks on Save. 8. Popup in the left bottom of the page appear for 2 seconds saying “Profile updated successfully!” |

* **Positive test case for “Add to cart – Visual Resume” feature**

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| **Use Case ID** | TC\_ADDTOCARTVISUAL RESUME \_1 |
| **Description** | User can choose to write his cv as visual resume and choose the experience level and add it in the cart. This test case tests if after choosing the type of cv and choosing the experience level and clicking on buy, it will be successfully added to the cart or no. |
| **Pre-condition** | Items are available in the system |
| **Post-condition** | Text Resume (Standard) for Gulf (0 to 3) item is successfully added in the cart |
| **Main Path** | 1. In the home page, click on “services” button 2. Click on visual resume button 3. Scroll down to the element of choosing experience level and buying 4. In the experience level drop down menu, choose “0-3 Years Experience” 5. Click “add to cart” button |
| **Alternative Path** | 1. In the home page, user hovers on “services” button 2. Some options will appear, user choose visual resume option 3. Scroll down to the element of choosing entry type and buying 4. In the experience level drop down menu, choose “0-3 Years Experience” 5. Click “add to cart” button |
| 1. In the home page, user hovers on “services” button 2. Some options will appear, user choose visual resume option 3. There are three buttons at the top of the page, one for each experience level, user clicks on “Entry Level 0-3 Years Experience” button 4. At the right of the page, user clicks “buy now” button |
| 1. In the home page, click on “services” button 2. Click on visual resume button 3. There are three buttons at the top of the page, one for each experience level, user clicks on “Entry Level 0-3 Years Experience” button 4. At the right of the page, user clicks “buy now” button |

* **Positive test case for “Remove from cart” feature**

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| **Use Case ID** | TC\_REMOVEFROMCART\_1 |
| **Description** | User can remove the items in his/her cart. This test case tests if after the user clicks on remove under the item he/she want to remove, it will be removed successfully or no. |
| **Pre-condition** | Saved on the system that the user’s IP address have at least one item in the cart. |
| **Post-condition** | Item removed successfully |
| **Main Path** | 1. In the home page, click on “services” button 2. Click on shopping cart icon in the navigation bar 3. Click on remove button under "Visual for Entry level for Gulf (0-3 years)" item that user wants to remove. |
| **Alternative Path** | 1. After adding to the cart directly, already the shopping cart will appear. 2. Click on remove button under "Visual for Entry level for Gulf (0-3 years)" item that user wants to remove. |

* **Positive test case for “Search Job” feature**

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| **Use case ID** | TC\_SEARCHJOB\_1 |
| **Description** | Jobseeker can search for his desired jobs with specific specifications he/she would be like. This test case tests if after filling all the search fields with correct/valid inputs, the system will accept it and return search results or no. |
| **Pre-conditions** | None. |
| **Post-conditions** | System navigates to “Showing 43 Software Engineer Jobs in UAE” page, returning all jobs that matches the user inputs. |
| **Main path** | 1. At home page, under navigation bar, user clicks on search bar. 2. System navigates to “Search Jobs” page, which contain 3 fields and recent searches. 3. In the first field, which is “Keywords”, user enters “software engineer” 4. In “Location” field, user enters “UAE”. 5. In the “Work Experience”, which is an optional field, user selects from the drop box “2 Years”. 6. User clicks on “Search Jobs” button. 7. System navigates the user to “Showing 43 Software Engineer Jobs in UAE” page, including all jobs that matches the user inputs. |
| **Alternative paths** | 1. At home page, in the navigation bar, users hover mouse on “Jobs”. 2. Some options appear. 3. User clicks “Search Jobs”. 4. System navigates to “Search Jobs” page, which contain 3 fields and recent searches. 5. In the first field, which is “Keywords”, user enters “software engineer” 6. In “Location” field, user enters “UAE”. 7. In the “Work Experience”, which is an optional field, user selects from the drop box “2 Years”. 8. User clicks on “Search Jobs” button. 9. System navigates the user to “Showing 43 Software Engineer Jobs in UAE” page, including all jobs that matches the user inputs. |

* **Negative test case for “Search Job” feature**

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| **Use case ID** | TC\_SEARCHJOB\_2 |
| **Description** | Jobseeker can search for his desired jobs with specific specifications he/she would be like. This test case tests if after leaving all required fields empty, the system will alert the user and will not return search results or no. |
| **Pre-conditions** | None. |
| **Post-conditions** | Actual: “Keywords” and “Location” fields and labels appeared with red color.  Expected: System explain to the user his faults. Like popup saying “please write keywords of the job and/or the location”. |
| **Main path** | 1. At home page, under navigation bar, user clicks on search bar. 2. System navigates to “Search Jobs” page, which contain 3 fields and recent searches. 3. In the first field, which is “Keywords”, user leaves it empty. 4. In “Location” field, user leaves it empty. 5. In the “Work Experience”, which is an optional field, user do not select any option. 6. User clicks on “Search Jobs” button. 7. “Keywords” and “Location” fields and labels appeared with red color. And the system did not navigate to jobs results page. |
| **Alternative paths** | 1. At home page, in the navigation bar, users hover mouse on “Jobs”. 2. Some options appear. 3. User clicks “Search Jobs”. 4. System navigates to “Search Jobs” page, which contain 3 fields and recent searches. 5. In the first field, which is “Keywords”, user leaves it empty. 6. In “Location” field, user leaves it empty. 7. In the “Work Experience”, which is an optional field, user do not select any option. 8. User clicks on “Search Jobs” button. 9. “Keywords” and “Location” fields and labels appeared with red color. And the system did not navigate to jobs results page. |

**Complementary of test cases but not implemented in selenium since limited number only needed:**

* **Negative test case for “Search Job” feature**

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| **Use case ID** | TC\_SEARCHJOB\_3 |
| **Description** | Jobseeker can search for his desired jobs with specific specifications he/she would be like. This test case tests if after writing invalid inputs, and leave the optional field empty, the system will alert the user, explain for him/her the invalid input, and will not return search results or no. |
| **Pre-conditions** | None. |
| **Post-conditions** | Actual: “Keywords” and “Location” fields and labels appeared with red color.  Expected: System explain to the user his faults in inputs. Like popup saying “please enter words only”. |
| **Main path** | 1. At home page, under navigation bar, user clicks on search bar. 2. System navigates to “Search Jobs” page, which contain 3 fields and recent searches. 3. In the first field, which is “Keywords”, user writes “;”. 4. In “Location” field, user writes “ ’ ”. 5. In the “Work Experience”, which is an optional field, user do not select any option. 6. User clicks on “Search Jobs” button. 7. “Keywords” and “Location” fields and labels appeared with red color. System didn’t explain what is the problem with the user inputs. And the system did not navigate to jobs results page. |
| **Alternative paths** | 1. At home page, in the navigation bar, users hover mouse on “Jobs”. 2. Some options appear. 3. User clicks “Search Jobs”. 4. System navigates to “Search Jobs” page, which contain 3 fields and recent searches. 5. In the first field, which is “Keywords”, user writes “;”. 6. In “Location” field, user writes “ ’ ”. 7. In the “Work Experience”, which is an optional field, user do not select any option. 8. User clicks on “Search Jobs” button. 9. “Keywords” and “Location” fields and labels appeared with red color. System didn’t explain what is the problem with the user inputs. And the system did not navigate to jobs results page. |

* **Positive test case for “Search Job” feature**

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| **Use case ID** | TC\_SEARCHJOB\_4 |
| **Description** | Jobseeker can search for his desired jobs with specific specifications he/she would be like. This test case tests if after filling only one fields which is “Location” with correct/valid inputs, the system will accept it and return search results or no. |
| **Pre-conditions** | None. |
| **Post-conditions** | System navigates to “Showing 18,732 Jobs in UAE” page, returning all jobs that matches the user inputs. |
| **Main path** | 1. At home page, under navigation bar, user clicks on search bar. 2. System takes him/her to “Search Jobs” page, which contain 3 fields and recent searches. 3. In the first field, which is “Keywords”, user leaves it empty. 4. In “Location” field, user enters “UAE”. 5. In the “Work Experience”, user leaves it empty. 6. User clicks on “Search Jobs” button. 7. System navigates the user to “Showing 18,732 Jobs in UAE” page, returning all jobs that matches the user inputs. |
| **Alternative paths** | 1. At home page, in the navigation bar, users hover mouse on “Jobs”. 2. Some options appear. 3. User clicks “Search Jobs”. 4. System navigates to “Search Jobs” page, which contain 3 fields and recent searches. 5. In the first field, which is “Keywords”, user leaves it empty. 6. In “Location” field, user enters “UAE”. 7. In the “Work Experience”, user leaves it empty. 8. User clicks on “Search Jobs” button. 9. System navigates the user to “Showing 18,732 Jobs in UAE” page, returning all jobs that matches the user inputs. |

* **Negative test case for “Edit Profile” – Education section feature**

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| **Use case ID** | TC\_EDITPROFILEEDUCATIONSECTION\_2 |
| **Description** | User can add education information in his profile, which he should fill some information about his education. This test case tests if after leaving one of the required fields which is the “course”, the profile education section will be edited successfully or no. |
| **Pre-conditions** | * Saved on the system that the user has account. * Saved on the system a session that the user is logged in. |
| **Post-conditions** | * Popup in the left bottom of the page appear for 2 seconds saying “Details updated successfully!” * User’s profile education section updated in the database. |
| **Main path** | 1. In the home page, user clicks on “View and Edit Profile”. 2. System navigates the user to the editing profile page, user clicks on “education” button. 3. User clicks on “add” button. 4. In “Qualification” drop down menu, choose “Basic (Bachelors/Diploma/School)” 5. In “course” drop down menu, leaves it empty. 6. In “Specialization” drop down menu, choose “Academic / General” option 7. In “University / Institute” field, enter “BUE” 8. In “Institute Location”, type “Egypt” so it can appear in the first option. 9. In “Institute Location”, choose “Egypt” 10. In “Passing Year” field, enter 2021 11. User clicks on Save. 12. Course label and field appeared with red color. |
| **Alternative paths** | 1. In the home page, user hovers in his name in the navigation bar. 2. Some options will appear from the drop down menu, user clicks on “View and Edit Profile”. 3. System navigates the user to the editing profile page, user clicks on “education” button. 4. User clicks on “add” button. 5. In “Qualification” drop down menu, choose “Basic (Bachelors/Diploma/School)” 6. In “course” drop down menu, leaves it empty. 7. In “Specialization” drop down menu, choose “Academic / General” option 8. In “University / Institute” field, enter “BUE” 9. In “Institute Location”, type “Egypt” so it can appear in the first option. 10. In “Institute Location”, choose “Egypt” 11. In “Passing Year” field, enter 2021 12. User clicks on Save. 13. Course label and field appeared with red color. |
| 1. In the home page, user hovers in notification icon in the navigation bar. 2. Some options will appear from the drop down menu, user clicks on “Employer Actions”. 3. user clicks on “View and Edit Profile”. 4. System navigates the user to the editing profile page, user clicks on “education” button. 5. User clicks on “add” button. 6. In “Qualification” drop down menu, choose “Basic (Bachelors/Diploma/School)” 7. In “course” drop down menu, leaves it empty. 8. In “Specialization” drop down menu, choose “Academic / General” option 9. In “University / Institute” field, enter “BUE” 10. In “Institute Location”, type “Egypt” so it can appear in the first option. 11. In “Institute Location”, choose “Egypt” 12. In “Passing Year” field, enter 2021 13. User clicks on Save. 14. Course label and field appeared with red color. |